Secrt. II-27—40,004—4-31-32.

L. S. 8 (1930) Department.

MS SERIES.

G.O. No. 147 & 11

DATED 23. 1. 30

[Despatch Abstract.]

Malaria - Siruguppa Union - Bellary - Keeping the Irrigation Channels in ~~a~~ Sanitary condition - The Chief Engineer(Irrigation) requested to renew the proposal for the Civil.Budget Estimate of 1931-32.

G.P.30.

PUBLIC WORKS DEPARTMENT.

SECRETARY TO GOVT. 7-DEC1929 PUBLIC WORKS AND LABOUR DEPT. 24167

Received ..... 192 *Registered* 192

Subject.

Malaria - Siruguppa Union and wet villages on the Tungabhadra-Special Malaria Officer's report - Antimalarial measures in the Siruguppa Union - Keeping the irrigation channels in a more sanitary condition.

Reference: Government Order No. Mis.2233 P.H. dated 25-10-1928 and Public Works & Labour Department endorsement No. 18612 D/28-1 dated 30-10-1928.

ENCLOSURES.
No. .....
.....
Spare copies.....

No. 2430/28 C-2

Station Madras, *Dated the* 2nd December 1929.

SECRETARY TO GOVT. 3-DEC1929 PUBLIC WORKS DEPARTMENT.

From (Name) L.H. Greg, Esquire,

(Designation) Offg. Chief Engineer for Irrigation.

To The Secretary to the Government of Madras,
THRO' The Secretary to Government, LOCAL SELF GOVERNMENT DEPT.
Public Works & Labour Department.

Sir,

I forward herewith plans and estimate amounting to Rs. 11,000 for improvements to Bagavadi channel within the Union limits of Siruguppa as called for in para 2 (1) of the above G.O. As the improvements are not in the interests of irrigation, irrigation funds should not be debited with their cost.

2. The action taken in regard to other channels in the union limits will be found in the Executive Engineer's letter No. 1139 S.E./B.191 dated 2-10-1929 (~~copy~~ extract enclosed).

N Paramasivam
3.12.29
for Chief Engineer for Irrgn.

Encs: ~~Copy~~ Extract of Executive Engineer's letter No.1139 S.E./B.191 dated 2-10-1929.
Estimate with report and plans.

✓

Extract from letter No. 1139 S.E./B.191 dated 2-10-29 from the Executive Engineer, Bellary Division to the Supg. Engineer, Madras Circle.

Malaria - Siruguppa Union and wet villages on the Tungabhadra - Special Malaria Officer's report.

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x x x

1. Action has already been taken to maintain the lower reach of Bagavadi channel in proper order. Last year an estimate for Rs. 470/- for ordinary repairs to masonry works was sanctioned in D.R. No. 58 By. of 28-29 and executed and also a special repair estimate for Rs. 1670/- was sanctione in D.R. No. 25 By. of 28-29 and the work is nearing completion. In this estimate provision has been made for revetting the weak portion of the bank.

Two estimates, one for widening the channel bed to the required width and for clearing silt to the required bed level below the Union limit for Rs. 372 and another for repairing the masonry works for Rs. 130/- are being sanctioned by me.

If the above estimates are sanctioned and executed the channel will be effective throughout and there will be no stagnation. If there be any place where revetment is necessary after the completion of this estimate, special repair estimate then and there will be prepared and carried out to keep the channel in order. Hence no extra provision is necessary in this estimate for the channel below the Union limit.

2. The provision of Rs. 30/- for removing vegetation is only for the portion of the channel within the Union limit. The vegetation in the lower reach is being removed from the provision made in the estimate sanctioned for lower reaches. Hence Rs. 30/- is sufficient.

3. Ibrampuram channel. 3.

It is reported that action was already taken to improve the channel for the last 3 or 4 years. The left bank of the channel throughout the length of 5 furlongs and for

~~for~~ one furlong on the right bank has been revetted and rank vegetation and growth of weeds on the right side in the remaining length of four furlongs are being cleared every year from the ordinary and special repairs estimates sanctioned and executed. An estimate for revetting the right slope of channel for a length of 2 furlongs will be prepared and sanctioned this year and the remaining two furlongs will be taken up for next year. Then the channel will be in perfectly good order. Owing to the difficulty of securing labour and the channel cannot be kept closed continuously for more than a week at a time in the interest of sugarcane and betel leaf and plantain garden this work has to be taken up piecemeal.

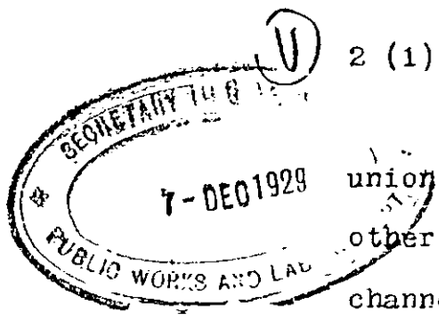
OWR
3.12.29

4

Report to accompany the estimate for the Improvements to Bagavadi channel (within Siruguppa Union limits).

Amount of Estimate Rs 11,000/-

The estimate has been prepared as called for in para 2 (1) of G.O. No. Mis. 2233 P.H. dated 25-10-1928.



There are two channels running within the Siruguppa union limits. One is called Ibrampuram channel and the other Bagavadi channel. Improvements to Ibrahampuram channel have been carried out every year under Ordinary and and Special repairs estimates and the work in this channel will be completed in two or three years. These two -- channels are the branch channels of Siruguppa Main channel which runs for a length of 5 miles from the river Tungabhadra. At 5th mile of Siruguppa channel there is a regulator to distribute water to Ibrampuram and Bagavadi channels.

The estimate is for improving the Bagavadi channel for the first five furlongs that runs within Union limit, the whole length of the channel being 2½ miles.

The banks have been eroded throughout and rank vegetations appear throughout the length which give room for the mosquitos to breed. It is therefore proposed to excavate earth in bed up to the proposed bed level and to revet the side slope allowing 1 foot of foundation to a height of 1 foot above F.S.L. Earth removed from bed will be utilized for making up the eroded portions of the banks for which extra lead is allowed as the quantity of earth required to fill up the gullies is not available at the place where gullies formed. The points of revetment is proposed to be grouted with surki mortar concrete, as is being done in other channels running in black cotton soil to prevent slipping. Necessary level sections marking the proposals on them are herewith enclosed.

Copy 6/12/29

5

L-S G(P.H) Dept.

Cno 52 from the Chief Engineer for Irrigation
No 2430/28 C2 of 2-12-29.

Subject

" Malaria - Siruguppa union limits - Bellary Dt. — Estimate of antimalarial operations relating to the irrigation Channels.

Malaria is reported to be prevalent in Siruguppa on account of the irrigation system and the Special Malaria Officer recommended that all the irrigation Channels should be kept in a clean State. The C.E. (I) was requested to submit an approximate estimate of the cost of carrying out this recommendation. He has now accordingly submitted plans and estimates amounting to Rs 11,000 for the work improvement to Bayaradi Channel within the union limits of Siruguppa. As the work is in the interests of Public Health, the P.H dept should provide the funds. The work will presumably be carried out by P. Wth. The CE (I) states that action

Note para 2 of G.O. 223 P.H 25/11/29

cf.

has already been taken as regards other Channels. The estimate has been received too late for consideration in connection with the C.B.E for 1930-31. The C.E. (I) may be requested to renew his proposal for the budget of 1931-32. A draft order is submitted for approval. It may be sent to P.W.D. with no for acceptance

12.1.30.

15.1.30.

P.W.D.

No. 52-W/14

17.1.30

May be accepted.

20.1.30.

21-1-30

P.W.D. no. 10682/30-1

21.1.30.

02815

I

in SG(P.H.) Dept

5-0
23/1.

Cir 52 from the Chief Engineer for Irrigation No. 2430/28c2 dt 2-12-29

23/11

Subject.

Malaria - Sirugappa Union. Bellary - keeping the irrigation channels in a sanitary condition - Estimates.

. Chief Engr (I) requests to renew the proposal for the CRE of 1931-32

Order - No. 147 PH dt 23/11/30

To - His Excellency the Governor in Council

The Chief Engineer (Irrigation) is requested to renew the proposal together with the plans and estimate, for consideration in connection with the CRE for 1931-32.

Dpd. by Van / Post / Messenger

Dpr's. initials.

Date 23/11/30

with plans

23/11

Sir
12.1.30

To

The CE (I) Revd. Pl. with Plans & estimates, Revd 15.1.30

Copy to DP. H

8

Pub. Deptt

C.No. 24167 D/29.

Malaria – Singuppa Union and wet villages on the Tungabhadra – Special Malaria Officer's report – Antimalarial measures in the Singappa Union.

From the C.E.(D), No. 2430/28 E-2, dt 2-12-29.

The L.S.G. Deptt. may be requested to put up G.O. No. 2233 P.H. dt 25.10.28 for the file. It is put up in the L.S.G's C.No. 49177/29.

P.H. 11-12-29

Rlw 12/12 M 10/12/29 Secy-o

Pub. No. 24167 D/29-7 11/12/29

SECRETARY TO GOVERNMENT 13 DEC. 1929 LOCAL SELF-GOVERNMENT DEPARTMENT.

L.S.G. (P.H.) Deptt

The G.O. referred to is put up at Flag U. This may be sent to P.W. with the request that the G.O. may be sent to this deptt as soon as it is done with.

5574-29.

AV 16.12.29

Ir 17/12

PWT a/c

SECRETARY TO GOVERNMENT D 19 DEC 1928 24985 PUBLIC WORKS AND LABOUR DEPT.

Dy. R.S. G.O. No. 5574-1 P.H.

18/12/29.